IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with <u>underlining</u> and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please CANCEL claims 45-60 without prejudice or disclaimer, AMEND claims 2-5, 13-18, 20, 25 and 26 and ADD claims 61-66 in accordance with the following.

1. (cancelled)

2. (currently amended) A method for associating local and remote data on a local computer connected to a network, comprising:

outputting on the local computer remote data based on playback of a recording by the local computer, the remote data obtained via the network from at least one storage location dynamically determined when the playback of the recording occurs <u>using an identifier derived from contents of the recording not stored to identify the recording</u>.

3. (currently amended) A method as recited in claim 2, further comprising obtaining the remote data using <u>an</u> at least ~~one uniform resource locator~~ <u>partial pointer</u> corresponding to the recording, the at least ~~one uniform resource locator~~ <u>partial pointer</u> obtained from the network by the local computer.

4. (currently amended) A method as recited in claim 3,
wherein the remote data is display data representing a World Wide Web page<u>, and</u>
<u>wherein the at least partial pointer at least partially defines a uniform resource locator for the World Wide Web page</u>.

5. (currently amended) A method as recited in claim 2, further comprising:
automatically executing a communication program for communication via the network and output of the remote data received from the network, when the recording is played;
~~determining an identifier for the recording from information associated with the recording;~~

determining at a remote computer at least one location, corresponding to the identifier, where the remote data is stored; and

automatically sending the remote data from the at least one location to the local computer via the network.

6. (previously presented) A method as recited in claim 5, wherein the communication program is a web browser, the network is the Internet, and the remote data is display data representing at least part of one web page.

7. (previously presented) A method as recited in claim 5, wherein the information used to determine the identifier includes table of contents information for the recording.

8. (previously presented) A method as recited in claim 7,

wherein the recording is stored on a disc, and

wherein said executing and determining begins when the disc is inserted into a disc drive coupled with the local computer, regardless of whether the communication program has been initiated.

9. (previously presented) A method as recited in claim 2, wherein the remote data includes at least one of an image associated with the recording, animation associated with the recording, and a video associated with the recording.

10. (previously presented) A method as recited in claim 9,

wherein the recording is stored on a disc, and

wherein the remote data includes display data representing an album cover associated with the disc.

11. (previously presented) A method as recited in claim 2, wherein said outputting outputs the remote data including at least one name of a song included in the recording.

12. (previously presented) A method as recited in claim 2, wherein the recording is on a compact disc containing a plurality of tracks, and

wherein said outputting outputs the remote data including at least one title of a corresponding track on the compact disc.

13. (currently amended) At least one computer program stored on a computer-readable medium, embodying a method for associating a recording at a local computer with data at a remote computer coupled to the local computer via a network, comprising:

determining deriving an identifier from by abstracting information associated with the recording that is not provided to identify the recording;

automatically accessing the remote computer at a location dynamically determined after verification of access to the recording by the local computer; and

comparing the identifier with records in a database maintained on the remote computer.

14. (currently amended) A system coupled to a network, comprising:

an access unit to access local data containing no content stored for the purpose of providing enhanced capability;

a processor deriving an identifier by abstracting contents of the local data not stored to identify the local data;

a communication unit to automatically obtain remote data from the network upon access to the local data identifier; and

a processing unit, coupled to said access unit and said communication unit, to provide the enhanced capability by processing the remote data.

15. (currently amended) At least one computer program stored on a computer-readable medium, embodying a method for associating a recording with output of remote data on a local computer connected to a network, comprising:

outputting remote data obtained via the network from at least one storage location dynamically determined using an identifier derived from contents of the recording not stored to identify the recording after verification of access to the recording by the local computer.

16. (currently amended) At least one computer program as recited in claim 15, further comprising prior to said outputting

prompting input of a disc containing the recording; and

verifying access to the recording on the disc.

17. (currently amended) A method for associating remote and local data on a local device connected to a network, comprising:

<u>deriving an identifier at the local device by abstracting contents of the local data not stored to identify the local data;</u>

automatically obtaining the remote data <u>from the network by the local device</u> using <u>an</u> at least ~~one uniform resource locator~~ <u>partial pointer</u> corresponding to the ~~local data and obtained from the network by the local device upon access to the local data by the local device~~ <u>identifier</u>; and

outputting at the local device the remote data obtained from the network, based on access to the local data by the local device.

18. (currently amended) A method as recited in claim 17, further comprising obtaining the remote data using at least one uniform resource locator corresponding to the ~~local data~~ <u>identifier</u> and <u>based on the at least partial pointer</u> obtained from the network by the local device.

19. (previously presented) A method as recited in claim 18, wherein the remote data is an Internet resource.

20. (currently amended) A method as recited in claim 17, further comprising:

automatically executing a communication program for communication via the network and output of the remote data received from the network, when the local data is accessed; ~~determining an identifier from information associated with the local data;~~ and

automatically requesting the remote data based on the identifier.

21. (previously presented) A method as recited in claim 20, wherein the communication program is a web browser, the network is the Internet, and the remote data is an Internet resource.

22. (previously presented) A method as recited in claim 20, wherein the remote data include an electronic file of digitally encoded audio.

23. (previously presented) A method as recited in claim 17, wherein the remote data include at least one of an image associated with the local data, animation associated with the local data, and a video associated with the local data.

24. (previously presented) A method as recited in claim 23,

wherein the local data is an electronic file of digitally encoded audio, and

wherein the remote data include an album cover associated with the electronic
file.

25. (currently amended) A system, coupled to a network, to associate remote data with
local data, comprising:

an access unit to access the local data;

a processor deriving an identifier by abstracting contents of the local data not
stored to identify the local data;

a communication unit to automatically obtain the remote data from the network
upon access to the local data, using an at least one ~~uniform resource locator~~ partial pointer
obtained from the network and corresponding to the ~~local data~~ identifier; and

an output unit to output the remote data.

26. (currently amended) A system as recited in claim 25, wherein said communication
unit obtains the remote data using at least one uniform resource locator based on the at least
partial pointer obtained from the network and corresponding to the ~~local data~~ identifier.

27. (previously presented) A system as recited in claim 26, wherein the local data is
included in a recording and is accessed to play the recording for a user of the local device.

28. (previously presented) A system as recited in claim 27, wherein the recording is an
electronic file of digitally encoded audio.

29. (previously presented) A system as recited in claim 28,

wherein the electronic file is stored on a disc,

wherein said access unit is a disc playback unit, and

wherein said communication unit requests the remote data upon insertion of the
disc into said playback unit.

30. (previously presented) A system as recited in claim 26, wherein the remote data
include an electronic file of digitally encoded audio.

31. (previously presented) A system as recited in claim 25, wherein the remote data include at least one of an image associated with the local data, animation associated with the local data, and a video associated with the local data.

32. (previously presented) A system as recited in claim 31,
    wherein the local data is an electronic file of digitally encoded audio, and
    wherein the remote data include an album cover associated with the electronic
file.

33. (currently amended) A method for associating a recording with output of data on a local computer connected to a network, comprising:
    outputting remote data obtained from the network upon verification of access to the recording by the local computer, the remote data obtained via the network from at least one storage location ~~dynamically~~ determined ~~after~~ by abstracting contents of the recording not stored to identify the recording ~~is accessed~~.

34. (previously presented) A method as recited in claim 33, further comprising
    prompting input of a disc containing the recording; and
    verifying access to the recording on the disc.

35. (previously presented) A method as recited in claim 33, wherein said outputting outputs the remote data including at least one name of a song included in the recording.

36. (previously presented) A method as recited in claim 33, wherein the recording is on a compact disc containing a plurality of tracks, and
    wherein said outputting outputs the remote data including at least one title of a corresponding track on the compact disc.

37. (currently amended) A computer system coupled to a network, comprising:
    a playback unit to play a recording;
    a communication unit to obtain remote data via the network from at least one storage location ~~dynamically~~ determined ~~when playback~~ by abstracting contents of the recording ~~occurs~~ not stored to identify the recording; and

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an output unit to output the remote data.

38. (previously presented) A computer system as recited in claim 37, wherein said communication unit obtains the remote data using <u>a pointer string at least partially defining</u> at least one uniform resource locator corresponding to the recording.

39. (previously presented) A computer system as recited in claim 37, wherein said communication unit obtains the remote data including at least one name of a song included in the recording.

40. (previously presented) A computer system as recited in claim 37, wherein the recording is on a compact disc containing a plurality of tracks, and

wherein said communication unit obtains the remote data including at least one title of a corresponding track on the compact disc.

41. (currently amended) A method for associating remote data with a recording accessed at a local computer connected to a network to provide enhanced capability based on the remote data, comprising:

outputting remote data, obtained from the network and providing enhanced capability, upon verification of access by the local computer to a recording, containing no content stored for the purpose of providing the enhanced capability, <u>based on an identifier derived by abstraction of contents of the recording not stored to identify the recording</u>.

42. (currently amended) At least one computer program stored on a computer-readable medium, embodying a method for associating remote data with a recording accessed at a local computer connected to a network to provide enhanced capability based on the remote data, comprising:

outputting remote data, obtained from the network and providing enhanced capability, upon verification of access by the local computer to a recording, containing no content stored for the purpose of providing enhanced capability, <u>based on an identifier derived by abstraction of contents of the recording not stored to identify the recording</u>.

43. (currently amended) A method for controlling a local computer connected to a network to provide enhanced capability not available from content stored at the local computer, comprising:

controlling the local computer to provide the enhanced capability based on remote data obtained from the network ~~upon verification of access~~ using an identifier derived by abstraction of contents of a recording accessed by the local computer ~~to a recording containing no content stored for the purpose of providing enhanced capability~~, where the contents used to derive the identifier are not stored to identify the recording.

44. (currently amended) At least one computer program stored on a computer-readable medium, embodying a method for controlling a local computer connected to a network to provide enhanced capability not available from content stored at the local computer, comprising:

controlling the local computer to provide the enhanced capability based on remote data obtained from the network ~~upon verification of access~~ using an identifier derived by abstraction of contents of a recording accessed by the local computer ~~to a recording containing no content stored for the purpose of providing enhanced capability~~, where the contents used to derive the identifier are not stored to identify the recording.

Claims 45- 60 (canceled)

61. (new) A method for associating local and remote data on a local computer connected to a network, comprising:

outputting on the local computer remote data related to a recording accessed by the local computer, the remote data obtained via the network from at least one storage location determined based on an abstraction of contents of the recording not stored to identify the recording.

62. (new) A method as recited in claim 61, further comprising obtaining an identifier of the recording by the abstraction of the contents of the recording not stored to identify the recording, where the identifier is capable of further abstraction.

63. (new) A method as recited in claim 62, further comprising determining an at least partial pointer using the identifier in a process capable of finding multiple recordings approximately matching the identifier.

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64. (new) A method as recited in claim 63, further comprising obtaining the remote data using the at least partial pointer.

65. (new) A method as recited in claim 64, wherein the contents of the recording used to obtain the identifier is used in playing back the recording.

66. (new) A method as recited in claim 65,

wherein the recording is stored on a disc, and

wherein the contents of the recording used to obtain the identifier includes table of contents information for the recording.